L Number	Hits	Search Text	DB	Time stamp
1	36	(detect or detecting or detector or	USPAT;	2003/01/09 06:54
		detection or sense or sensing or sensor)	US-PGPUB;	
		with (move or moving or movement) with	EPO; JPO;	
		ribbon with (presence or present or absent	DERWENT;	
	_	or absence)	IBM_TDB	
2	4	, ,	USPAT;	2003/01/09 06:54
		detection or sense or sensing or sensor)	US-PGPUB;	
		with ((move or moving or movement) near	EPO; JPO;	
		ribbon) with (presence or present or	DERWENT;	l .
_	_	absent or absence)	IBM_TDB	
3	6	(detect or detecting or detector or	USPAT;	2003/01/09 06:54
		detection or sense or sensing or sensor)	US-PGPUB;	
		with ((move or moving or movement) adj2	EPO; JPO;	
		ribbon) with (presence or present or	DERWENT;	1
4	_	absent or absence)	IBM_TDB	0000 (01 (00 00 54
4		((detect or detecting or detector or	USPAT;	2003/01/09 06:54
		detection or sense or sensing or sensor)	US-PGPUB;	
		near (move or moving or movement)) with	EPO; JPO;	
		ribbon with (presence or present or absent	DERWENT;	
-	_	or absence)	IBM_TDB	2002/01/00 06:54
5	2	(detect or detecting or detector or	USPAT;	2003/01/09 06:54
		detection or sense or sensing or sensor)	US-PGPUB;	İ
		with (move or moving or movement) with	EPO; JPO;	
		ribbon with (presence or present or absent	DERWENT;	
_	2000	or absence) with mode	IBM_TDB	2002/01/00 06-55
6	2908	(detect or detecting or detector or	USPAT;	2003/01/09 06:55
i		detection or sense or sensing or sensor)	US-PGPUB;	
		with path with mode	EPO; JPO;	
			DERWENT;	
_	100	/detect or detecting on detector or	IBM_TDB USPAT;	2003/01/09 06:55
7	182	(detect or detecting or detector or detection or sense or sensing or sensor)	US-PGPUB;	2003/01/09 06:55
		with (move or moving or movement) with	EPO; JPO;	
		(ribbon or tape) with (presence or present	DERWENT;	
		or absent or absence)	IBM TDB	
8	15		USPAT;	2003/01/09 06:55
•	10	detection or sense or sensing or sensor)	US-PGPUB;	2003/01/03 00:33
		with (move or moving or movement) with	EPO; JPO;	
		(ribbon or tape) with (presence or present	DERWENT;	
		or absent or absence) with mode	IBM TDB	
9	4	ink and ((detect or detecting or detector	USPAT;	2003/01/09 06:55
9	7	or detection or sense or sensing or	US-PGPUB;	2003, 01, 03 00.00
		sensor) with (move or moving or movement)	EPO; JPO;	
Ì		with (ribbon or tape) with (presence or	DERWENT;	
		present or absent or absence) with mode)	IBM TDB	
10	2	! • • • • • • • • • • • • • • • • • • •	USPAT;	2003/01/09 06:55
10	-	detection or sense or sensing or sensor)	US-PGPUB;	
		with (move or moving or movement) with	EPO; JPO;	
	İ	(ribbon or tape) with (presence or present	DERWENT;	
		or absent or absence) with mode) and	IBM TDB	
		(thermal with (recording or printing or	_	
		record or print))		
11	2	((detect or detecting or detector or	USPAT;	2003/01/09 06:55
	_	detection or sense or sensing or sensor)	US-PGPUB;	
		with (tape or ribbon) with path with mode)	EPO; JPO;	ļ
		and (thermal with (print or printing or	DERWENT;	
		record or recording))	IBM TDB	
12	6180	(cassette or cartridge) and (ribbon or	USPĀT;	2003/01/09 06:55
-		tape) and (mark or marking) and (detect or	US-PGPUB;	
		detecting or detector or detection or	EPO; JPO;	
		sense or sensing or sensor)	DERWENT;	
			IBM TDB	
13	1562	(cassette or cartridge) and (reel or	USPĀT;	2003/01/09 06:56
13		spool) and (ribbon or tape) and (mark or	US-PGPUB;	ŀ
13		Spoot) and (tippon of cape) and (mark of	00 101007	
13			EPO; JPO;	
13		marking) and (detect or detecting or detector or detection or sense or sensing		

14	23	(cassette or cartridge) with (reel or spool) with (ribbon or tape) with (mark or marking) with (detect or detecting or	USPAT; US-PGPUB; EPO; JPO;	2003/01/09 06:56
		detector or detection or sense or sensing	DERWENT;	
		or sensor)	IBM_TDB	
15	531	(cassette or cartridge) and ((ribbon or	USPAT;	2003/01/09 06:56
		tape) with (mark or marking) with (detect or detecting or detector or detection or	US-PGPUB; EPO; JPO;	
		sense or sensing or sensor))	DERWENT;	
			IBM TDB	
16	60	(cassette or cartridge) and ((reel or	USPAT;	2003/01/09 06:56
		spool) with (ribbon or tape) with (mark or	US-PGPUB;	
		marking) with (detect or detecting or	EPO; JPO;	
		<pre>detector or detection or sense or sensing or sensor))</pre>	DERWENT; IBM TDB	
17	11		USPAT;	2003/01/09 06:56
17		spool) with (ribbon or tape) with (mark or	US-PGPUB;	2003/01/03 00.30
		marking) with (detect or detecting or	EPO; JPO;	
		detector or detection or sense or sensing	DERWENT;	
		or sensor)) and ((detect or detecting or	IBM_TDB	
		detector or detection or sense or sensor or sensing) with (rotate or rotation or		
		rotating) with (information or data or		
		info))		
18	8	(cassette or cartridge) and ((reel or	USPAT;	2003/01/09 06:56
	•	spool) with (ribbon or tape) with (mark or	US-PGPUB;	
		marking) with (detect or detecting or detector or detection or sense or sensing	EPO; JPO; DERWENT;	
		or sensor)) and ((detect or detecting or	IBM TDB	
		detector or detection or sense or sensor	15155	
İ		or sensing) with (rotate or rotation or		
	:	rotating) with (reel or spool) with		
10	2	(information or data or info))	HCDAM.	2002/01/00 06.56
19	2	(cassette or cartridge) and ((reel or spool) with ((ribbon or tape) near (mark	USPAT; US-PGPUB;	2003/01/09 06:56
		or marking)) with (detect or detecting or	EPO; JPO;	
		detector or detection or sense or sensing	DERWENT;	
		or sensor)) and ((detect or detecting or	IBM_TDB	
		detector or detection or sense or sensor or sensing) with (rotate or rotation or		
		rotating) with (reel or spool) with		
		(information or data or info))		
20	137		USPAT;	2003/01/09 06:56
		tape) near (mark or marking)) with	US-PGPUB;	
		(detect or detecting or detector or	EPO; JPO;	
		detection or sense or sensing or sensor))	DERWENT; IBM TDB	
21	42	(cassette or cartridge) and (((ribbon or	USPAT;	2003/01/09 06:56
		tape) near (mark or marking)) near	US-PGPUB;	
		(detect or detecting or detector or	EPO; JPO;	
		detection or sense or sensing or sensor))	DERWENT;	
22	4	(cassette or cartridge) with (((ribbon or	IBM_TDB USPAT;	2003/01/09 06:56
	1	tape) near (mark or marking)) near	US-PGPUB;	
		(detect or detecting or detector or	EPO; JPO;	
		detection or sense or sensing or sensor))	DERWENT;	
	_		IBM_TDB	2002/01/00 06:50
23	/	(cassette or cartridge) and (((ribbon) near (mark or marking)) near (detect or	USPAT; US-PGPUB;	2003/01/09 06:56
		detecting or detector or detection or	EPO; JPO;	
		sense or sensing or sensor))	DERWENT;	
		· · · · · · · · · · · · · · · · · · ·	IBM_TDB	<u></u>